

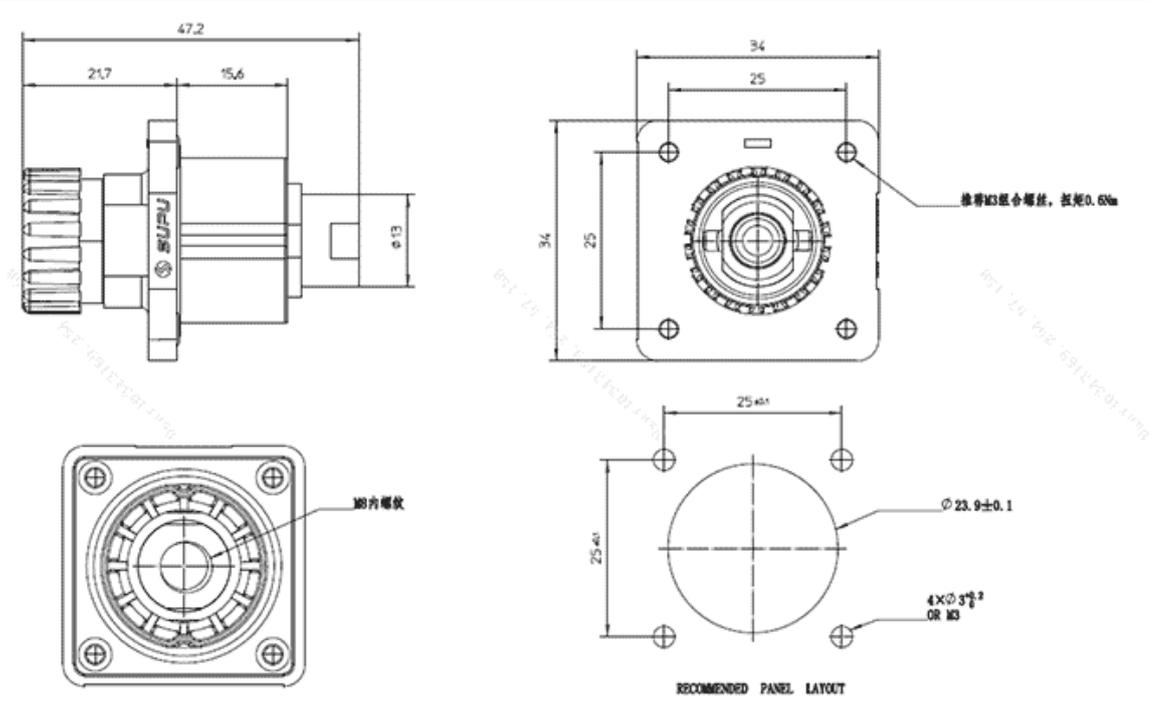


Product Type: IP67 connector

Product Name:ESF-RS250A70BS2

Product Description: Connectors suitable for energy storage modules: Color: Black Wire cross-section: 50 mm<sup>2</sup> to 70 mm<sup>2</sup> Rated voltage: 1500V DC Rated current: 250A Connection method: screw Contact type: Pin

Product Size



Parameters

|                       |                 |
|-----------------------|-----------------|
| SUPU ID               | ESF-RS250A70BS2 |
| Number of connections | 1               |
| Connection method     | Screw thread    |

|                               |              |
|-------------------------------|--------------|
| ☞ Protection Level            | IP 67        |
| ☞ Operating temperature range | -40°C~+125°C |
| ☞ Insulation material         | PA           |
| ☞ Insulation material group   | III          |
| ☞ Contact material            | Copper alloy |
| ☞ Contact plating             | Ag,Plated    |
| ☞ Insertion/withdrawal cycles | 100          |
| ☞ Insertion force             | ≤75N         |
| ☞ Withdrawal force            | ≥10N         |

## Technical data

|                            |          |
|----------------------------|----------|
| ☞ IEC Rated Current        | 250A     |
| ☞ IEC Rated Voltage        | 1500V DC |
| ☞ Overvoltage category     | III      |
| ☞ Degree of pollution      | 3        |
| ☞ Rated impulse voltage    | 12.3KV   |
| ☞ UL Rated Current         | 250A     |
| ☞ UL Rated Voltage         | 1500V DC |
| ☞ Stripping length         | /        |
| ☞ Rated cross section(AWG) | 2/0 AWG  |
| ☞ External cable diameter  | /        |

## Commercial data

|            |                 |
|------------|-----------------|
| ☞ Order No | ESF-RS250A70BS2 |
|------------|-----------------|

|                          |     |
|--------------------------|-----|
| ☞ Packing unit           | Pcs |
| ☞ Minimum order quantity | 1   |
| ☞ Single piece weight    | 30g |

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